



WINGTIPS

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**Happy
Holidays
everyone**

Newsletter Editor

PATRICIA BROWER, Lt Col,
CAP

Arizona Wing

Public Affairs Officer

pao@azwg.cap.gov

COMMANDER'S CORNER



Arizona Wing Commander

Col. Ernest R. Bourgeois

I feel very honored by being chosen to be the next Arizona Wing Commander. It is a demanding task, and I will do my very best for the Wing and the CAP. For those who do not know me, I joined the CAP in June 1989 at SQ 205 in Sedona, AZ. Col Paul Handverger, past Wing Commander, was the Squadron CC of a thriving composite squadron. I eventually became the Squadron Commander until my wife, Denise, and I moved to Hawaii in 1995 to enjoy the Islands. I was a member of the Kauai Composite Squadron and the Maui Composite Sq. We returned to our home in Sedona in late 1996. I became the Sq CC once again at Sq 205 until Col Mike McGlade asked me to be the Group 2 Commander in 1998. In Sept 1999 the islands called us back to Maui for two years. Flying in the islands was terrific. In late 2001, we decided to move back to the Mainland to Camarillo, CA to be close to my daughter. While at the Camarillo Composite Sq 61, I was asked to be the Squadron Commander when the current commander took ill. I enjoyed flying in Southern California once again. I had received my Private license in 1971 at the busy John Wayne Airport in Orange County. The real estate market was booming in CA and not a time to buy a home

there, so my wife and I moved back to Arizona and quickly found our home in Carefree. Since I knew Col Varljen when he was the Sq CC in Payson, I emailed congratulations to his promotion to Wing Commander and mentioned I would be returning to Arizona. He asked me to contact him when I got to AZ. I did and he asked me to be the Chief of Staff. He and I have worked well together and have become close friends. The Chief of Staff position has been very demanding with the additional workload and changes in the Wing. The job is quickly being reduced to its normal function. I quickly found out that Wing operations are much more complicated than at the Group and Squadron levels and I enjoyed the challenges.

The Arizona Wing is now at a recognized level of Excellence it has not reached for years, thanks to Col Varljen's leadership and help from his Group Commanders and Wing Staff. John and I have similar goals with jobs we perform, and that is to leave a job in better condition than it was when the job started. With this change of command, he has left me little room to make any improvements. But, I'm sure that there is an "i" not dotted or a "t" not crossed somewhere out there. As far as my goals as Wing Commander, they are spelled out in the CAPR 20-1. You will notice these responsibilities are much the same for Group Commanders, Squadron Commanders and the Chief of Staff. The only difference between them is the level of responsibilities and the scope of the work. My initial goal will be to maintain the level the Wing now enjoys and to fine-tune it where necessary. Communications between members and positions can always be improved. Prompt reporting from the units to Wing is a must for the reports required by the Southwest Region and NHQ. I have been in analytical work when working in the corporate world. It was recognized that changes are usually resisted. But, changes are really a good thing as it will keep an organization from becoming

(cont. on page 2)

(cont. from page 1)

static I plan to open up more job opportunities for wing members to advance by limiting the time a member can remain in a position from squadron levels on up. It has been an established policy in the CAP command areas. You do not see Region and National members hold positions for extended time periods. Members cannot advance without openings in job opportunities in the wing, even up to becoming a National Commander. The organization of the wing has to be dynamic or it will stagnate. I hear complaints about too many regulations. Corporations cannot operate without regulations and established procedures. They are essential to provide stability to the CAP organization and the recognition and comfort to its members in knowing exactly what, when and how to do things to accomplish our missions and goals.

The organization of the Wing is constantly changing and I ask all members to help me and future commanders from the squadron level on up the chain to help make the Arizona Wing the very best wing in all of the 52 states. It can be done with everyone's help, as the sky really has no limit.

ARIZONA WING RECEIVES A NEW COMMANDER

On October 8, 2005, during the Wing Staff meeting, Col. John Varljen passed the Wing command to Lt. Col. Ernest Bourgeois. Chaplain (Lt. Col.) Morris Courtright stood in for Col. Tom Todd, SWR Commander to do the presentation.

After receiving the Wing Flag, Lt. Col. Bourgeois was sworn in as the new commander.

Col. Bourgeois, as Wing Commander, was promoted to Colonel and received his new epaulets from his wife Denise and Col. Varljen.

We all wish Col. Bourgeois Godspeed in his new position as the leader of one of the best CAP Wings in the country.



Overcoming Adversity, AZ Wing Chaplain Steven Rountree, Lt. Colonel, CAP

by Captain Allan Pearlstein, Group 3 Public Affairs Officer

"We do not believe in ourselves until someone reveals that deep inside us is valuable, worth listening to, worthy of our trust, sacred to our touch. Once we believe in ourselves we can risk curiosity, wonder, spontaneous delight or any experience that reveals the human spirit" (E.E. Cummings, modern American poet).

For one reason or another, each and



everyone of us in the Arizona Wing has joined CAP in order to fulfill a mission in life. One such member who joined CAP with the goal of making an everlasting impact on the lives of others, is Chaplain (Lt. Colonel) Steven Rountree, the AZ Wing Chaplain. On 7 July 2005, I had the opportunity to interview Chaplain Rountree, to discuss his personal achievements over the last 25 years as a CAP member, as well as the positive impact that he has had on the lives of many seniors and cadets over his years of service.

Originally from California Chaplain Rountree who was born with spina bifida, was determined as a young child to not allow his disability stand in the way of his future. With a strong influence from his mother who insured that he received the proper care as a young child, Chaplain Rountree learned from a very young age to make the necessary decisions in order to maximize his full potential in life. Rather than place Chaplain Rountree in a special needs

school program, for example, he was placed into a regular public school, so that he would have the same opportunities as every other child. *Chaplain Rountree said, "I have done a lot of the same things other people have, but I have to do them differently."* For example, he recently purchased a hand cycle, which he rode in a 5K and 10 K race, and has the goal to ride in the 90 mile El Tour de Tucson race. That same determination in his personal life has lead Chaplain Rountree to a prosperous CAP career.

Chaplain Rountree diligently worked his way through the cadet program by earning the Ira C. Eaker award in 1983, in which he achieved the rank of Cadet Lt. Colonel. In addition to the Ira C Eaker award, Cadet Lt. Colonel Rountree was named the AZ Wing Cadet of the Year in 1982, and held a myriad of positions including cadet commander, leadership officer, professional development officer, and aerospace education officer. As a senior member, Chaplain Rountree earned the Gill Robb Wilson award with a bronze star, in which he attended and graduated from the Air Command and Staff College, earned the Scott Crossfield Aerospace Education Master Educator award, a Disaster Relief ribbon for providing counseling to the victims of Rodeo-Chediski fire in 2002, and most recently, won the coveted Del Rubi Leader/Mentor Award of Excellence. The Del Rubi award which was established by the USAF, is awarded to the CAP member who throughout the year exemplifies a leadership and mentor role. Over the past year for example, Chaplain Rountree has worked as a chaplain at the summer cadet encampment, mentored junior chaplains, and has gone to Luke AFB to provide ministry of presence counseling to USAF activity duty personnel, when the base chaplains were not available. One of Chaplain Rountree's most important roles, however, was providing services to the cadets at the different encampments throughout the years. By *pushing the good buttons* in the cadets, Chaplain Rountree was able to convince several cadets from not leaving the encampment

but emphasizing to the cadet to look at his or her good qualities that support them in accomplishing the challenges of the encampment.

In keeping with his commitment to strengthening the spiritual and emotional needs of the AZ Wing members, Chaplain Rountree's goal will be to focus on training and mentoring junior chaplains and squadron moral leadership officers in 2005-06, in preparation for the changing mission in the Arizona Wing. While words alone cannot describe how Chaplain Rountree has helped others, the following quote sums up Chaplain Rountree's CAP accomplishments in a nutshell: *You are not here merely to make a living. "You are here in order to enable the world to live more amply, with greater vision, with a finer spirit of hope and achievement. You are here to enrich the world, and you impoverish yourself if you forget the errand"* (Woodrow Wilson, 28th President of the United States).

This story reminds me of a quote that seems to apply here:

"You have powers you never dreamed of. You can do things you never thought you could do. There are no limitations in what you can do except the limitations of your own mind." By Darwin P. Kingsley, Colorado State Auditor.

Chaplain Rountree never considered any limitations. He always considers others and their problems to be of prime importance. He is appreciative of what he has and of what God has given him. He is always willing to help where needed, and I have never heard him complain about anything. He is an example for us all.

Thank you Steve for being a part of our Civil Air Patrol life and beyond. Pat

CHAPLAIN'S COLUMN



**Chaplain (Lt. Col.) Morris Courtright,
Ph.D. Arizona Wing Chaplain**

BE DOERS NOT JUST TALKERS

One good book says, as do those of the many and varied religions of the world, "Be ye doers of the Word and not hearers only, deceiving your own selves. " It is not just talking about the power of the father above, but it is putting the words into action.

These words truly exemplify mission and work of the chaplains and the moral leadership officers of the Arizona CAP Chaplains Service. Those individuals who weekly, monthly and when called who volunteer their time, knowledge, efforts and even personal funds aptly demonstrate the willingness to be "doers of the Word" and put the word into action.

A few chaplains also demonstrate their willingness to be DOERS by working as Mission Chaplains for our emergency service mission and many MLOs also do so by similarly working various other functions during these missions. It is at these missions, be it an exercise or a real one, where they actually demonstrate their dedication to helping their community and fellowman. They are doers, not just talkers.

It is relatively easy for a chaplain to become a Mission Chaplain and many MLOs merely have to work in their other specialty track to show that they too are doers.

As Civil Air Patrol strives to become as proficient in homeland security missions as it is in search and rescue missions, it is imperative that all chaplains and MLOs

become mission qualified and show our dedication to the Arizona Wing.

A recent SARX had an MLO as Incident Commander and the Wing Chaplain as Planning Section Chief and Air Operations Branch Director. Another MLO is also AOBQ qualified and others work in communications or on ground teams. For those interested in becoming mission qualified please don't hesitate to contact me personally.

CAP IS HIGHLIGHT OF AM ARIZONA, KAZT-TV

By 1Lt. Jean Hurley

On September 13, Lt Col John Eggen, Wing Legislative Liaison,

C/Lt Col Jamie Hurley and C/Capt Kyle DeWitt were guests on AM Arizona, KAZT-TV. They discussed the facets of the Civil Air Patrol Program and this summer's encampment, of which Hurley was C/Commander and DeWitt was C/Dep Commander.

Show hosts Lew Rees and Tonya Mock conducted a two-segment, 20 minute piece that was broadcast live to all of Arizona. The threesome fielded questions concerning the cadet program, the Civil Air Patrol missions, CAP's involvement in the Hurricane Katrina relief effort, and membership in the program. Our thanks goes out to Col Eggen for arranging the interview, which was a very positive public relations effort.

Merry Christmas

Happy Hanukkah

And Seasons Greetings to All

AOPA ASF Honors CAP Members

By Lt. Col. Bill Betts, AZWG Disaster Relief Officer, AZWG Operations Administrative Officer

Arizona Wing CAP mission pilots struck it rich. At an AOPA ASF Wings safety seminar on 29 Sept 05 in Mesa, AZ, three AZ Wing mission pilots received awards for safe flying.

Picture by Izzie Betts

The pilots were (L to R) Maj. Robert Kistler, Lt. William Betts and Capt. Richard Bachelor

The Wright Brothers "Master Pilot" Awards were presented by FAA Safety Program Manager Mike Halloran of the Scottsdale FSDO. They commemorate 50 years, yes 50 years each, of continuous piloting experience with no violations, penalties or aviation accidents. The consensus among the 50 year pilots was that



they are still learning, every day, to keep up with the new equipment, methods and techniques required by the ever growing complexities of our airspace system.

Congratulations

Squadrons 305 and 302 Combine Efforts in Search for Downed Helicopter

by Captain Allan Pearlstein

Group 3 Public Affairs

On Friday, 14 October 2005, Major Russ Sturgeon received a call from the AFRCC stating that an ELT (emergency locator transponder/distress beacon) signal was heard from the Springerville, AZ area. Unlike other ELT signals which have been activated in the past, this signal was confined to a small area. Major Russ Sturgeon, who served as the incident commander for Mission 05M 1955, contacted the airport in Springerville and confirmed that a Robertson R-22, a two seat helicopter had departed from the Springerville airport earlier in the day, but never arrived at their final destination in Chandler, AZ.

Later that evening, Major Sturgeon contacted Major Newton Muehleisen, the AZ Wing Director of Ground Operations, who in turn coordinated with Major Steven Hughes from the Falcon Field Composite squadron, to assemble ground teams for the search. Both the Falcon Field and Deer Valley composite squadron ground teams, comprised of senior members Major Newton Muehleisen, Major Steven Hughes, Lt's Nancy and Tony Martineau, Captain Richard Callaway, and five cadets, traveled to the Springerville area late Friday evening in search of the missing aircraft.

The CAP ground teams which were commanded by Major Steven Hughes, and Major Newton Muehleisen, along the Apache County Sheriff's office, began the search around 0200 hours on Saturday 15 October. The ground teams tracked the ELT signal by vehicle to the Greer area. Once in the area, the teams hiked roughly one mile into the wilderness area, climbed down a canyon, and located a crashed helicopter at roughly 1000 hours, at an altitude of roughly 9,000 feet in dense vegetation. The two persons on board did not survive the crash. The

ground team personnel secured the crash site along with the sheriffs office. The sheriffs office took responsibility of the recovery operations.

The Apache County Sheriff's office arranged a base camp earlier in the day which enabled both CAP and personnel from the sheriff's department to work together in finding the aircraft. Falcon Field squadron members Lt's Nancy and Tony Martineau along with their daughter who is a cadet at Falcon will be receiving their first CAP *distress find* ribbon.

Contributions to this story were made by Major Steven Hughes, Major Russ Sturgeon, and 1Lt Nancy Martineau.

Robertson R-22 helicopter



Pictures submitted by Capt. Allan Pearlstein.

TIPS FROM YOUR FRIENDLY SHERIFF By John E. Lindsey, Capt., AZWG/Asst.IG

How effective is your unit Senior Member professional training program? How many members have been in the Squadron for years but have NOT completed any senior courses i.e. AEPSM, (Yeager exam) AFIADL 13 (CAP Officer), Corporate Learning (CLC) and Region Staff College (RSC).

While flying as an aircrew member and or performing Emergency Service duties it is critical. The development of our senior members is essential, as they are the lifeblood of your organization and should be trained for higher responsibilities.

Member training can be established by the commander and Professional Development Officer working as a "Team" establishing Senior Course Goals for each year.

With goals established the Professional Development Officer using an effective management tool can keep both the senior members and the commander apprised as to current status.

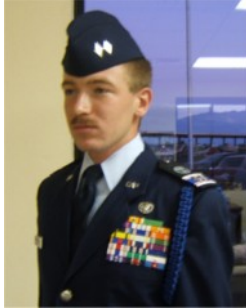
THE HOLIDAYS ARE COMING

The National Highway Traffic Safety Administration (NHTSA) reminds everyone of these lifesaving tips:

- Be responsible—don't risk it—you'll be caught
- If you plan to drink, choose a designated (sober) driver before going out.
- Take mass transit, a taxicab or ask a sober friend to drive you home..
- Spend the night nearby
- Report impaired drivers to law enforcement
- Always buckle up - it's your best defense against an impaired driver.



WINGTIPS
2005



C/Lt Col Jamie Hurley from flight 109 has earned his Eaker and is ready to take on the Spaatz exam. Good luck Jamie and great job!

C/2Lt Erick McPhail and **C/2Lt. Taylor Hermanson** have currently earned their Mitchell's. Submitted by *Capt Ryan Glass, Sq. 109 Commander*

SECOND ANNUAL COLOR GUARD ACADEMY

by *1Lt. Jean Hurley Flt. 109*



Maj Owens and the Luke AFB team

Picture by Capt. Bruce McKie

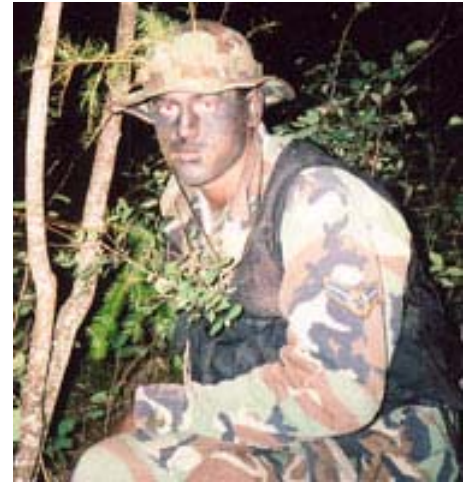
The 2nd Annual Color Guard Academy was held in Cottonwood in September. There were eight units represented: 206, 209, 210, 109, Flight 109, 301, 304, & 308. Luke Air Force Base sent 6 members of the Honor Guard to instruct

these 33 cadets in professional Color Guard techniques. The cadets, and seniors alike, learned a great deal and were able to apply their new skills during a practice indoor presentation competition. Prescott Squadron even used the techniques later in the evening at a September 11 presentation. The teams were separated into teams of 4, with a twist. Each team was comprised of members of different squadrons. This was a great weekend academy. Cadets were so interested in what they had learned, that the senior members actually had a hard time convincing cadets to relax in the evening. They wanted to work on their skills all night. Here's looking forward to a great Cadet Competition in December!

AFROTC Shadow Day is coming up on the 8th of November. The application deadline for this is already passed, but 15 cadets are signed up and will be shadowing AFROTC cadets at the U of A for a day to learn about training to become an Air Force officer.

NCOA and BALC will be held on the weekend of 11-13 November at Davis-Monthan AFB, hosted by Squadron 105 and DM's Airman Leadership School. This is an opportunity for every enlisted-ranked cadet in the wing to come out and learn about leadership in this Cadet Program. BALC students will learn about the basics of followership, introductory leadership, proper uniform wear, and will even have the opportunity to complete all requirements (including testing) for their next promotion and "fast-track" to their next stripe. NCOA students will get hands-on experience in proper drill of a flight, and learn about leading small groups of cadets, both through effective management and leadership by example. AZ Form 52's are due to me by 07 November, and there is a \$5 administrative fee.

C/Col. Nathan L. Franklin, CAP



(courtesy Photo)

From the Payson Roundup newspaper) Tuesday, September 27, 2005

Submitted by Lt. Alice Varljen, Sq. 209 PAO

Payson High School grad heads for combat school

Tanner Morgan, a 2004 graduate of Payson High School, is heading to Pope Air Force Base in Fayetteville, N.C. for Combat Control School. The school consists of 13 weeks of training and is the final school in his pipeline of training. When his training is completed, he will be assigned to Air Force Special Operations Command, a highly trained special tactics team, as a combat controller.

Morgan joined the Air Force in December 2004. He has successfully completed the indoctrination course for combat controller at Lackland Air Force Base in San Antonio, Texas; the U.S. Army Airborne Jump School at Fort Benning, Ga.; the 15-week Air Traffic Control School at Kessler Air Force Base, Biloxi, Miss.; the Survival, Evasion, Resistance and Escape training at Fairchild Air Force Base, Spokane, Wash. and Underwater Egress Training.

During his four years at Payson High School, Morgan participated in cross country and track, **Civil Air Patrol**, local 5K races, and Mountain Bible Church. He is the son of local realtor Jill Morgan.

AOPA

Mission: Promote, protect, and defend America's community airports

First Airport Support Network Board of Advisors appointed

September 21, 2005

AOPA President Phil Boyer welcomed 15 [Airport Support Network](#) (ASN) volunteers to the first ever ASN Board of Advisors meeting Saturday. The volunteers gathered in Dallas-Fort Worth to begin developing a strategic plan to advance the ASN program, an already successful effort with about 1,700 volunteers.

"We are fortunate to have such a vast pool of volunteers so dedicated to general aviation's community airports that they were willing to spend a weekend locked in a room to improve the ASN program," said Boyer. "The overwhelming part is that we actually had to narrow down the group to a manageable number."

The board adopted a new mission statement, "Promote, protect, and defend America's community airports," to lead the program into its eighth year. The goal is to establish a volunteer at each of the country's nearly 5,200 public-use airports.

AOPA and ASN staff will work with the board to develop more tools and resources volunteers can use to ensure the health and viability of their airports.

The volunteers appointed to the board represent a range of airports — from a small privately owned, public-use field to the busiest of GA airports. Those who were appointed to the board bring expertise on various airport issues because they have either successfully protected their airports in the past or are currently battling a threat.

ASN Board of Advisor members are Martha Ainsworth, Freeway Airport, Maryland; Mitch Anderson, Flying Cloud, Minnesota; Lynne Birmingham, Jekyll Island, Georgia; Phil Ecklund, Boulder Municipal, Colorado; Chris Erkmann, Spirit of St. Louis, Missouri; **Barbara Harper**, Ryan Field, Arizona; Randall Henderson, Seaside Municipal, Oregon; Howard Kave, Orange County, New York; Bob Lenox, Palo Alto Airport of Santa Clara County, California; Bob Miller, Big Spring McMahon-Wrinkle, Texas; Chip Perryman, Athens Municipal, Texas; Cheryl Popp, Cincinnati-Blue Ash, Ohio; Chris Ross, Byron Airport, California; Elliot Sanders, Van Nuys Airport, California; and Jack Tunstill, Albert Whitted, Florida.

Barbara had this to say:

"I don't let any grass grow under me....AOPA has selected me along with 14 others across the USA to belong to the newly

formed Airport Support Network Board of Advisors. At our first meeting in Dallas, TX we developed a strategic plan for advancing the ASN program. Also, our mission statement: Promote, Protect, Defend America's Community Airports. Which means to create a positive image of local airports. We discussed general aviation airports economic self-sustaining picture, compatible land use, and electing politicians who are friendly toward general aviation."

CIVIL AIR PATROL ACTIVELY ASSISTED DURING HURRICANE KATRINA RECOVERY EFFORTS

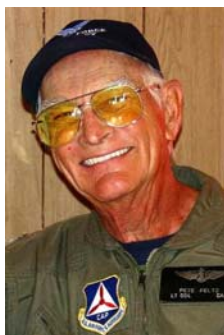
From the U.S. Air force AIM points—September 20th

Members of the Civil Air Patrol provided critical support to recovery efforts in the aftermath of Hurricane Katrina. Volunteers from throughout the United States have answered the call for help. CAP members conducted numerous Air Force Assigned Missions to support Federal Agencies. At the time of this report, CAP flew 389 sorties ranging from search and rescue to imaging of key infrastructure to transport of key personnel, conducted 102 ground missions surveying 3,300 houses; and stood up command and control facilities through the Area of Operations.

CAP members used state of the art technology to accomplish their missions. Recently, CAP members used their newly fielded Hyper-Spectral Imaging (HISI) system to conduct surveys of the Mississippi River for the Army Corps of Engineers. The images gathered will provide a wealth of information for the Corps and hopefully speed recovery efforts.

CAP continues to actively engage in Katrina relief operations, providing the Total Air Force state-of-the-art information about key infrastructure. Having already flown nearly 400 missions. CAP members ensure the security of civilians and their homes in the affected areas of the Gulf Coast. It is a force multiplier for the Total Air Force. Airmen couldn't perform their duties in the Gulf Coast without CAP support, and CAP will continue to provide for the United States and the Air Force unique, cost effective capabilities and is a true force multiplier. (AF/XOS, Sep 05)

Most of the CAP assistance was provided by the wings closest to the hurricane affected area, but Arizona Wing was on alert. Several members of the Wing were packed and ready to go as soon as the word came. Louisiana Wing Taskings were 826 hours of flying,, Mississippi flying obligations amounted to 232.9 hours, North Carolina flew 21.7 hours, 1st Air Force Taskings were 70.9 flying hours, JTF Katrina (Camp Shelby) provided 246.4 sortie hours. Texas Taskings included 274.9 flying hours. The above information was current the first week of October and was posted by: CAP NOC AF AUX SITREP



Your AZ Wing Aerospace Team attended the Arizona Science Teachers Association Conference in Mesa on October 6th & 7th.

We have attended and set up a booth at

this conference for the last several years. It is part of our External Aerospace Education program. It was held at the Mesa Convention Center at University and Center Street, Mesa AZ. The following is a recap report by Jackie Menasco of the NAU Education Department.

"About 400 science educators participated in the annual ASTA Conference on October 6-7 at the Mesa Convention Center. Participants chose from the more than 60 sessions to attend and learn about ideas for teaching science, strategies for connecting science and literacy, advances in science and technology, techniques used in teaching biotech classes, as well as learn about new science curriculum programs and materials available. They explored the Exhibit Hall by visiting with over 70 exhibitors to learn about what new materials and programs are available for classrooms. Jo Anne Vasquez, Ph D., Past President of the National Science Teachers Association, and current President of the National Science Education Leadership Association, provided the keynote address entitled, "NCLB, A Highly Qualified Science Teacher, and the Starving Science Education, the Making of a 'Perfect Storm' in U. S. Science Learning & Competitiveness."

"The ASTA Board wishes to thank everyone involved with this year's conference for sharing your time and expertise. You contributed in making this conference a big success. We hope that everyone will make plans to attend next year's conference scheduled for October 12-13 at the Mesa Convention Center."

We are well known at this conference for flying our X15 model and other paper planes and also our booth attraction.

So, we had an opportunity to discuss the Aerospace Education Member teachers program. CAP continues to improve our educational material not only for our Cadet Program but also for teachers throughout the country to use in their classrooms. Most of this material is available at no cost to the teachers who choose to join the "AEM" program and teach Aerospace Education in their classrooms.

At our National Congress on Aviation and Space Education (NCASE) Civil Air Patrol honors the top 5-6 teachers in the country who have successfully utilized and taught Aerospace Education in their classrooms.

For the upcoming UCC, we have prepared handout material providing the necessary information for all those who attend to go to the schools. We encourage teachers to join the AEM program and utilize the materials available to teach Aerospace Education in their classrooms. This is part of our required External AE Program. It can be FUN. Try it you might like it.

Pete Feltz, Lt Col, Deputy Director
Aero space Education



In the photo from left to right; John Egen, Bill Turner, Pete Feltz and Rick Yang



STERILE COCKPIT

From the September 2005 issue of The Sentinel

Have you heard the term "sterile cockpit"?

No, it's not a new blood-borne pathogen requirement. Nor is it a pilot condition caused by ozone depletion. The term refers to making the cockpit "sterile of distractions." When should you have a sterile cockpit? Anytime the workload is high and concentration is of the utmost importance. Distractions can result in accidents, especially when the workload is high. High workload generally occurs when the aircraft transitions from one phase of flight to another—basically, all of the flight except the cruise portion. So, how do we make the cockpit free of distraction? By limiting conversation to only that which is absolutely required to safely conduct the flight. You should brief your desire for a sterile cockpit not only to your crew, but to your passengers as well. Be sure to let everyone know that they should not hesitate to point out traffic or bring attention to anything they feel affects the safety of the flight. Most of the CAP aircraft fleet are now equipped with audio panels that include crew isolation features. This technology isolates the pilot from distractions, however, it adds the responsibility for good crew resource management (CRM) so that the crew members know what the others are up to.

People become really quite remarkable when they start thinking that they can do things. When they believe in themselves they have the first secret of success

Norman Vincent Peale,
1898-1993

SQUADRON 104 KEEPS IN PRACTICE FOR ANY ASSIGNMENT WHETHER IT BE SEARCH AND RESCUE OR HOMELAND SECURITY. By Lt. Juliana Teal, Squadron PAO



17 September, Squadron 104 SAREX at Tucson International Airport.

The command system is at work.

Lt. Col. Tony McFarland, 1Lt. Kelly Sinnock, and Capt. James Hervert are at the sign-in table to get the names and sorties into the IMU.

Lt. Col. McFarland, as of September 2005, is Commander of Squadron 104. Capt. James Hervert leaves the post to become the Group One Commander and Incident Commander. Capt. Hervert has been Squadron 104's commander for the past three and a half years. He originally joined CAP in May of 1997 and has previously held the positions of Aircraft Maintenance Officer and Operations Officer.

Lt. Col. McFarland first became a CAP Cadet in 1954. In that same year, he left CAP to become a Marine Reservist, and then joined the Naval Academy for four years. After receiving a degree in political science and a commission as a Second Lieutenant, Artillery, he spent the next 15 years stationed in Texas, Germany, Hawaii, Viet Nam and Alaska. After Lt. Col. McFarland's active duty ended, he became a professor of military science at Northeastern University and obtained a masters in public administration. He entered the Reserve and became a hospital administrator and an Army Liaison Officer to the 152 FW, ANG, Tucson. He retired from the Army in 1996 with 42 years of service. He is currently a Reserve Detective for the Arizona Department of Public Safety. Lt. Col. McFarland joined CAP again in 2002 and earned the rank of Lt. Col. In 2004. He has been the Deputy Commander and Assistant Test Control Officer, and in 2006 was appointed as the Wing Counter Drug Officer.



SM Mike Phillips (on the right) briefing the squadron before the first sortie is flown. Also pictured, Capt. James Hervert and Maj. Cindy Runkel



Lt. Col. Chris Erdos (L) and SM Joe Wypych planning the flight route for the sortie they have been assigned.



Capt. James Hervert and Lt. Col. Tony McFarland

WING MEMBERS RECEIVE AWARDS, COMMANDER'S COMMENDATIONS, AND PROMOTIONS



TOP ROW: Capt. James Hervert & Lt. Col. Tony McFarland (picture 1) and Capt. Tingle & Maj. Sturgeon (picture 2) received their Yeager Award, and Col. Varljen also presented Capt. James Nova (the Loening Award.

SECOND ROW: C/CMSgt Karisa Triplett received the Commander's Commendation as well as the Meritorious Service Award, which is a first for a Cadet in the Arizona Wing, and her father Lt. Rick Triplett also received the Commander's Commendation Award. Capt. M. Paul Combelick received the Loening Award and Lt. John Singleton Received the Commander's Commendation. All the Commendations for a lot of hard work.

THIRD ROW: Maj. Muehleisen Received two Commander's Commendations, one was for Survival Instructor, which of course is very important. Col. Bourgeois and Col. Varljen presented Maj. Firstman his Lt. Col. Leaf .

CONGRATULATIONS TO ALL WHO HAVE WORKED TO REACH THEIR CURRENT GOALS IN CAP.